

FIG.2

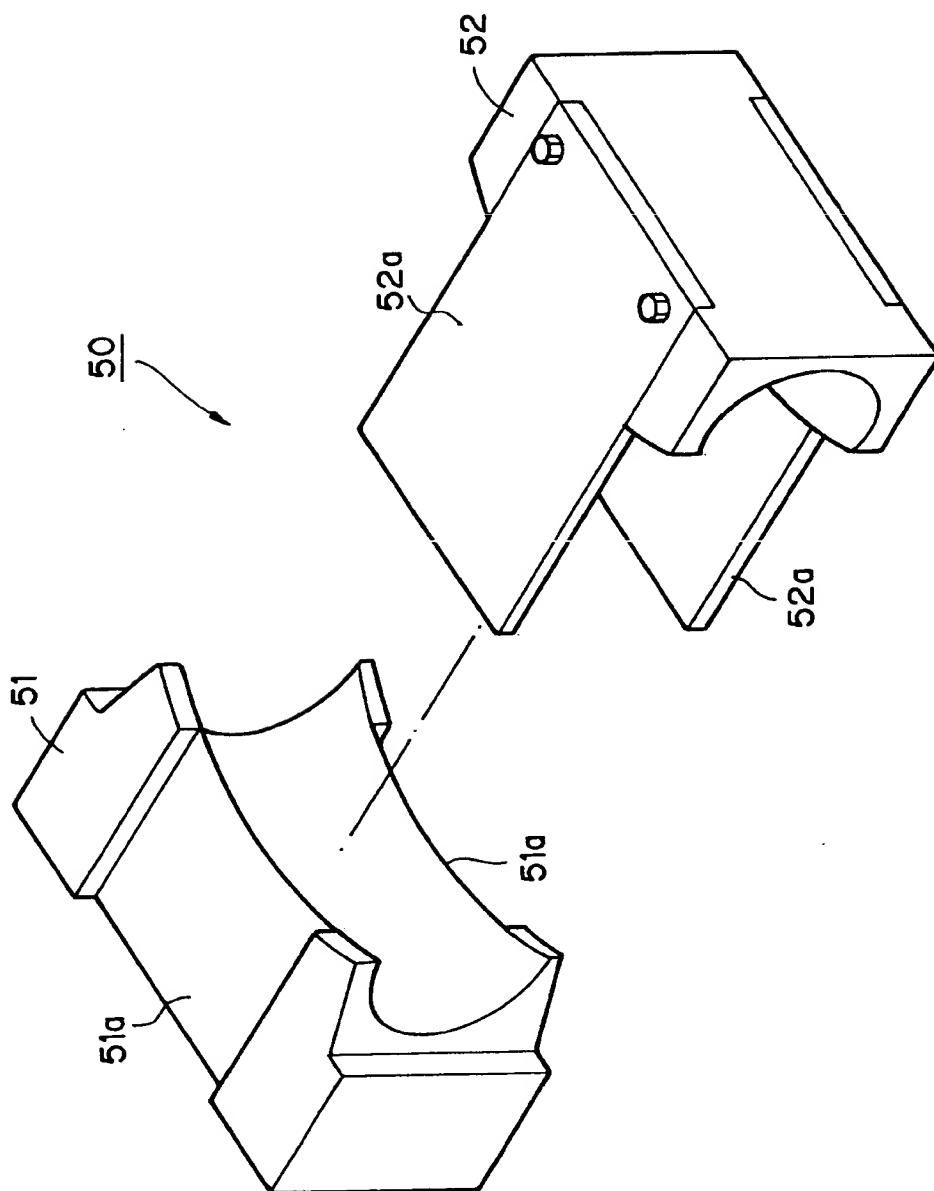


FIG.3

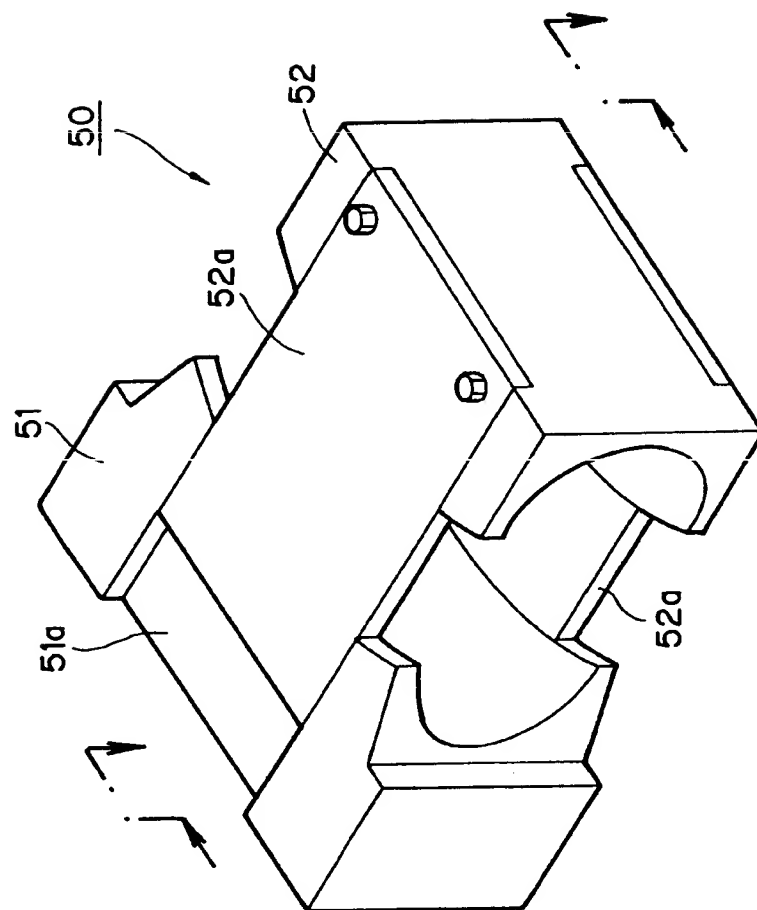


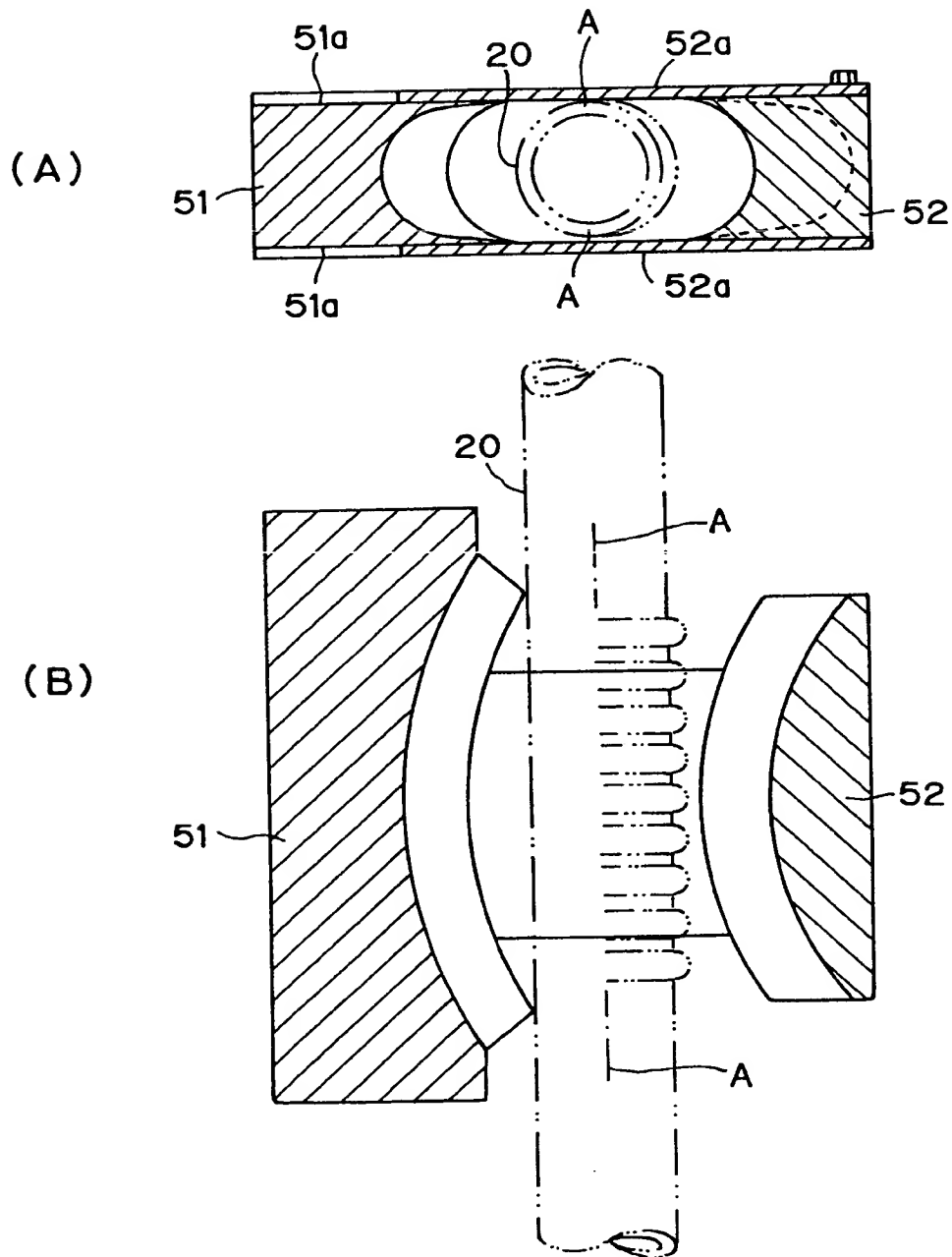
FIG.4

FIG.5

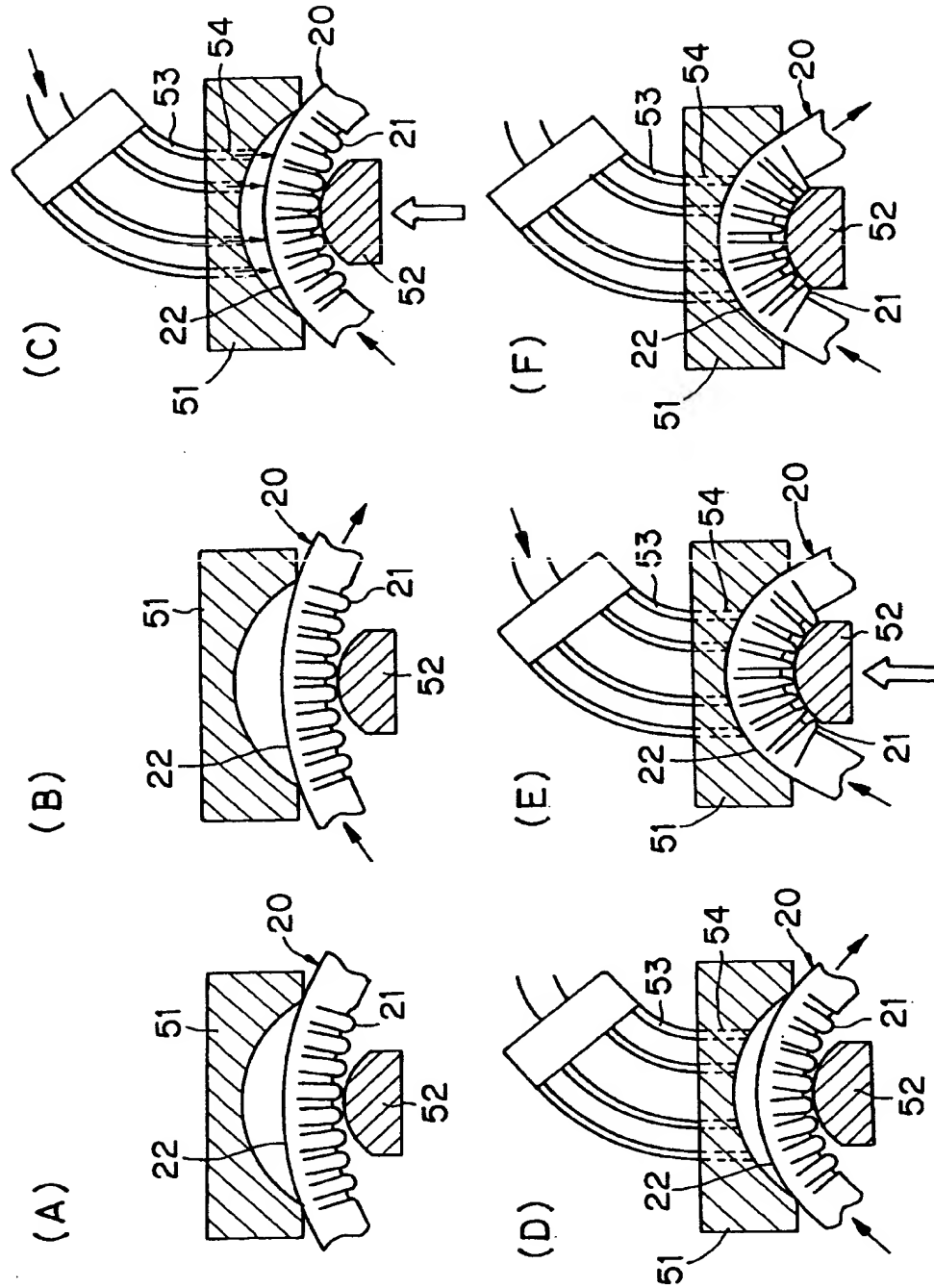


FIG. 7

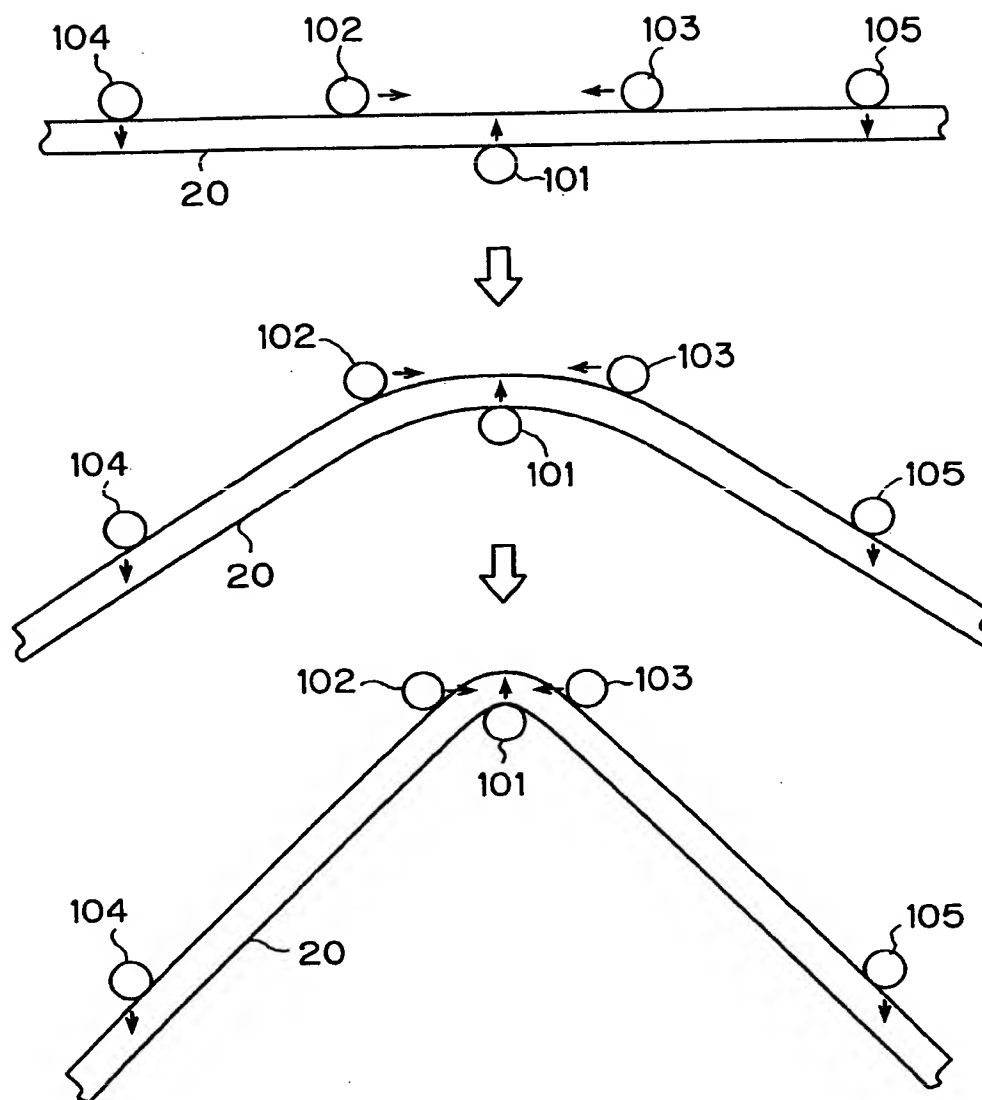


FIG.8

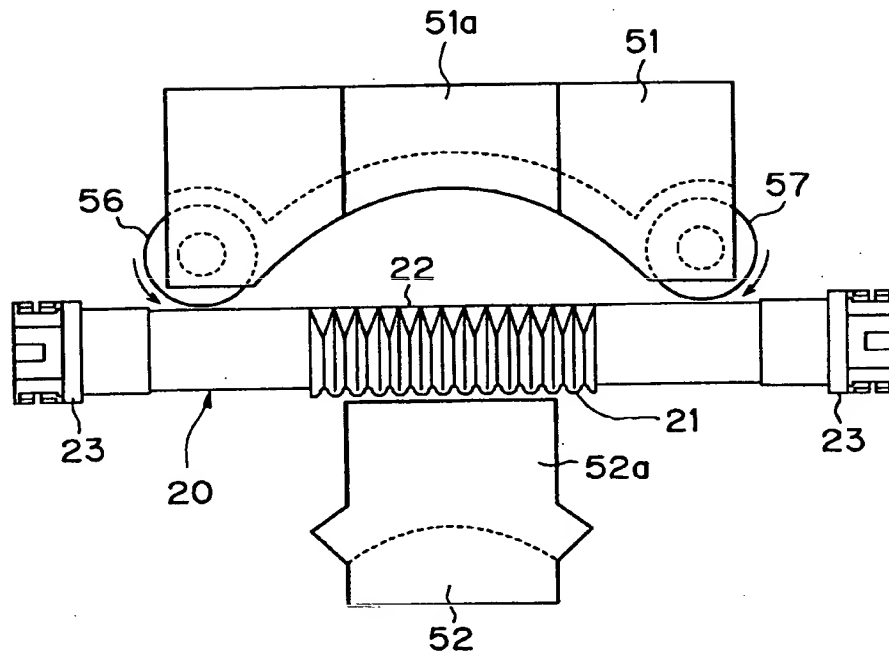
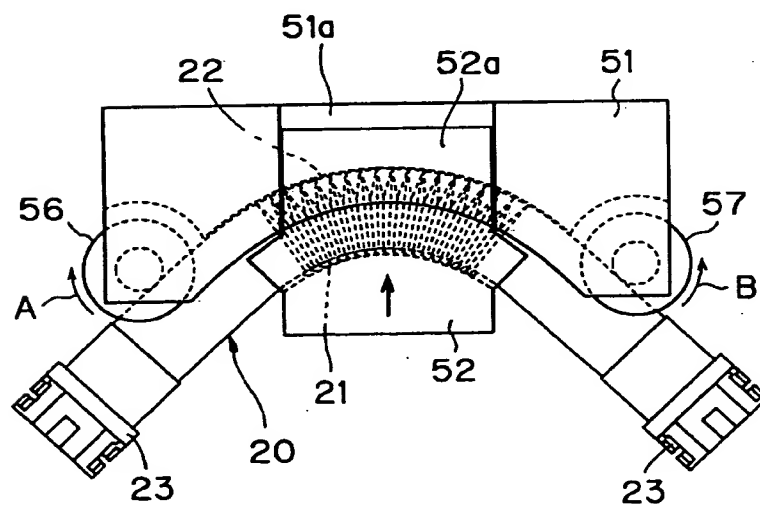
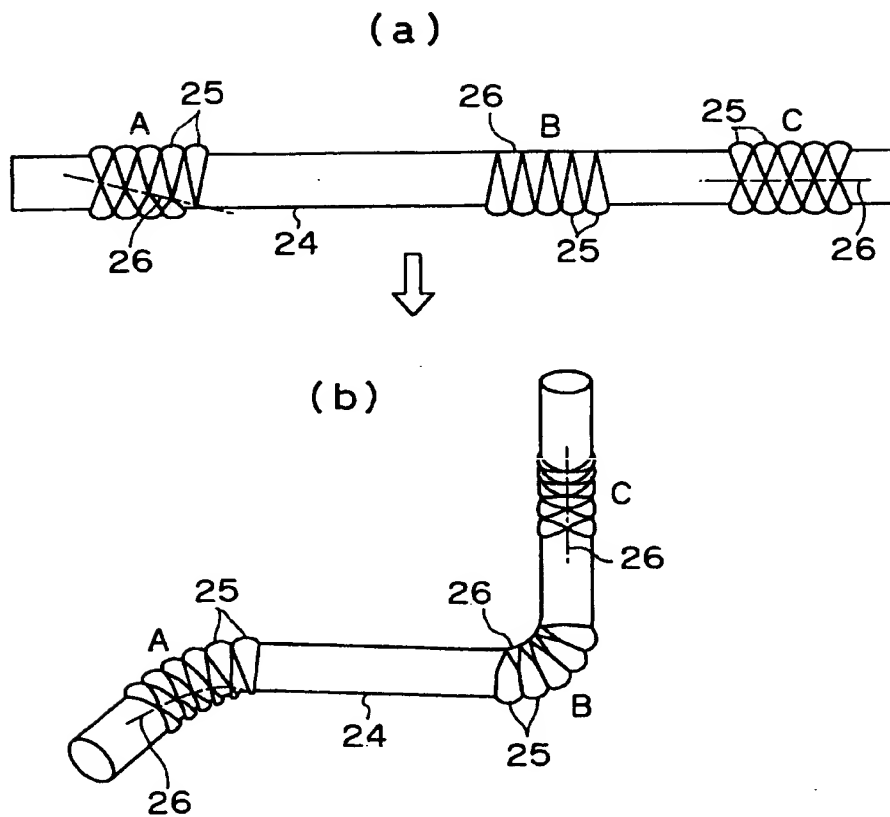


FIG.9



1. *Pharmaceuticals*: The pharmaceutical industry is a major contributor to the U.S. economy, with sales exceeding \$400 billion in 2019. The industry is heavily regulated by the FDA, which oversees the safety, efficacy, and quality of drugs. The industry is also facing increasing pressure to reduce costs and improve access to affordable medicines.

FIG.10



[illegible]

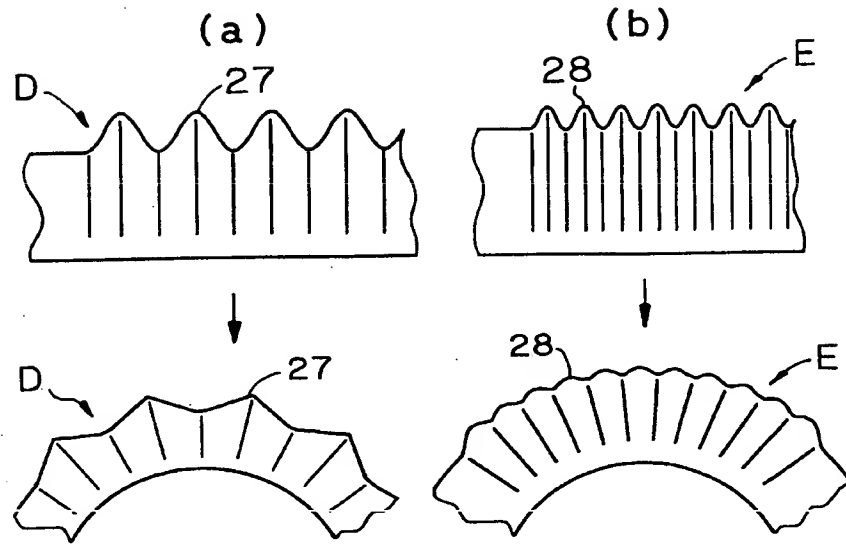
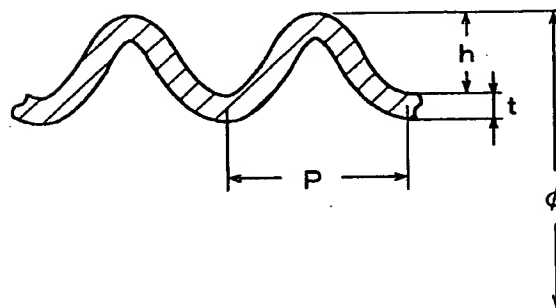
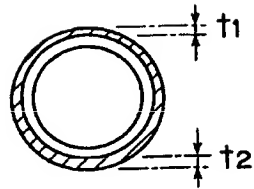
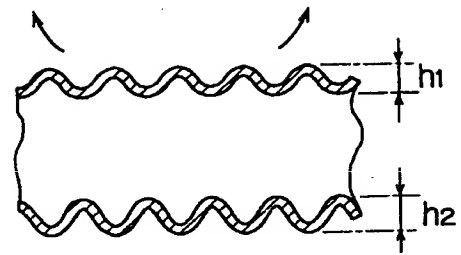
FIG.12**FIG.13**

FIG.14

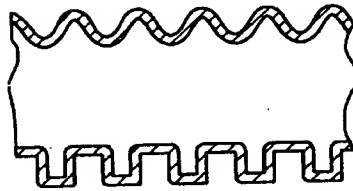
(a)



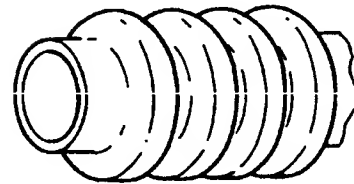
(b)



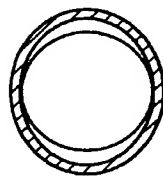
(c)



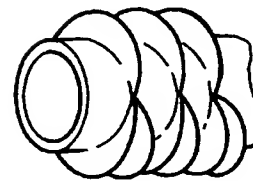
(c')



(d)



(d')



(e)

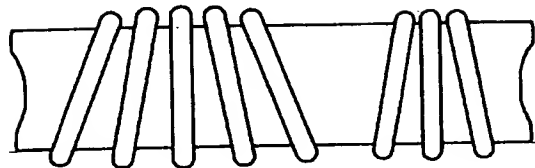


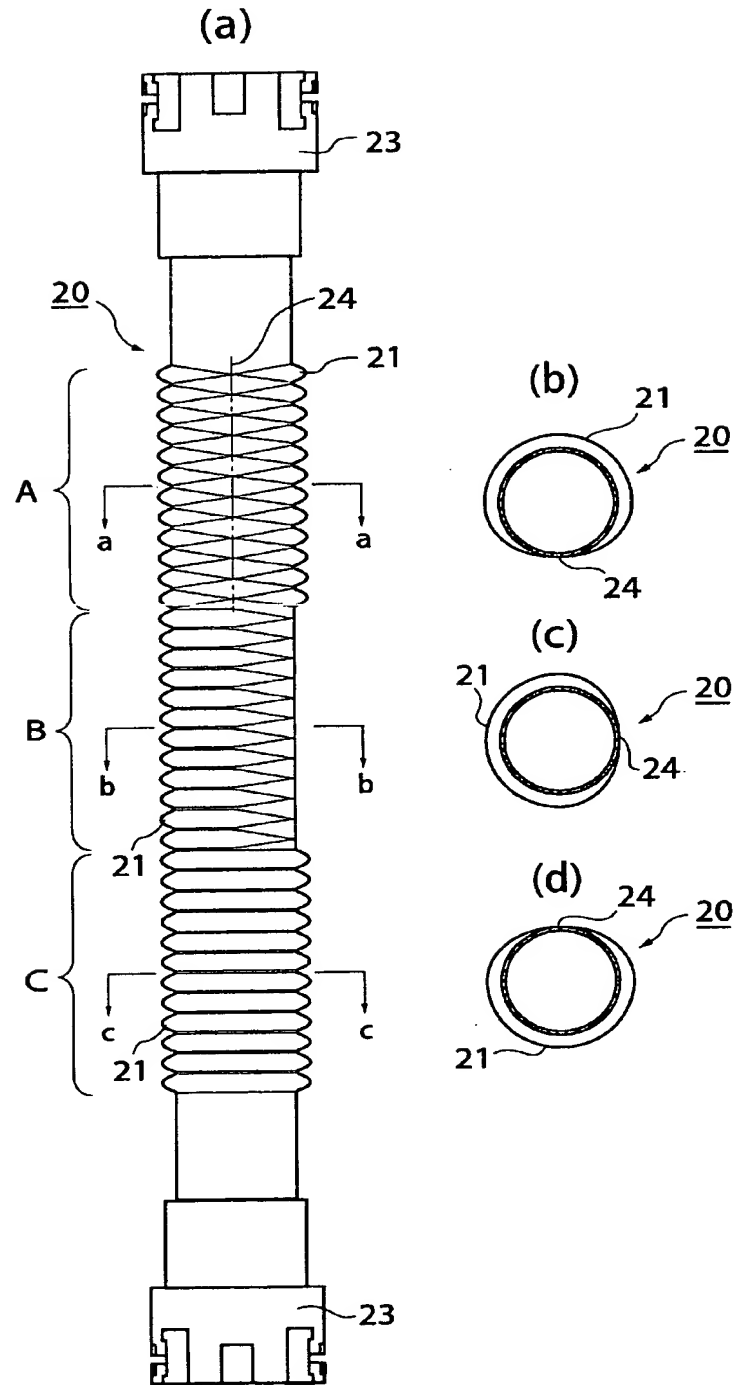
FIG.15

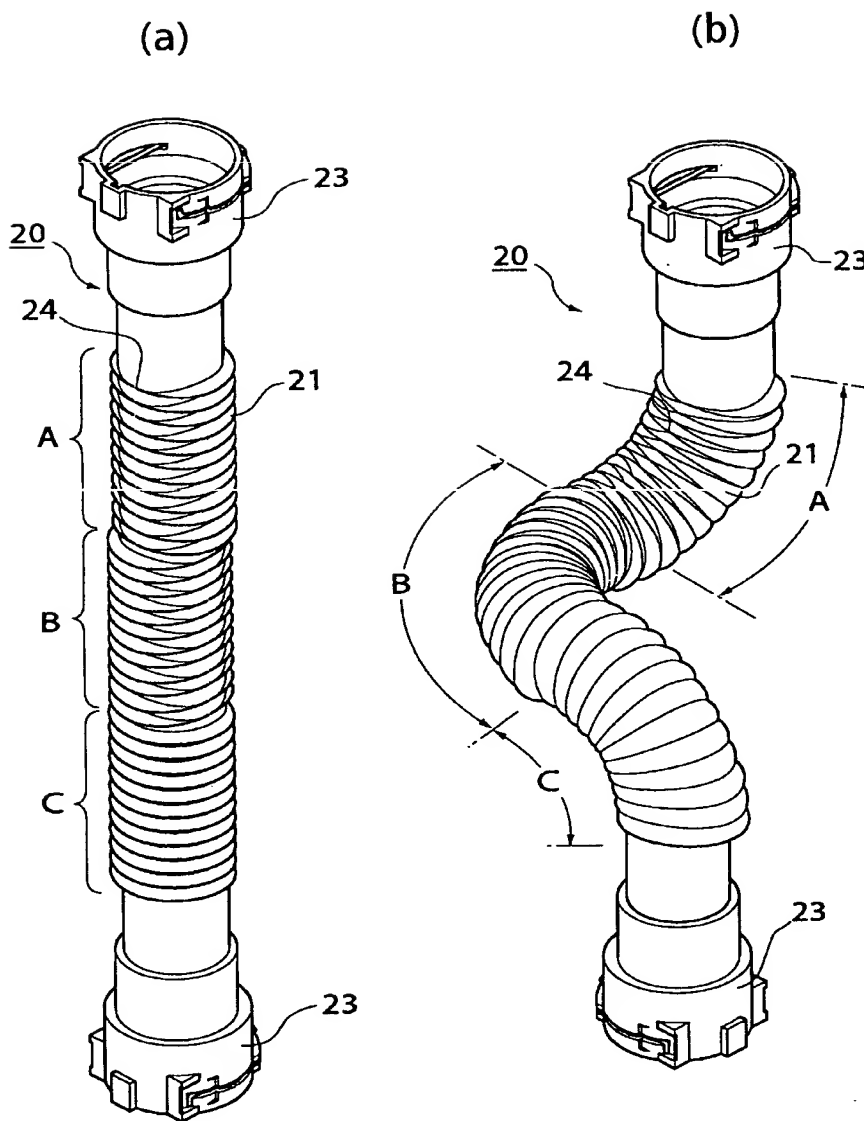
FIG.16

FIG.17

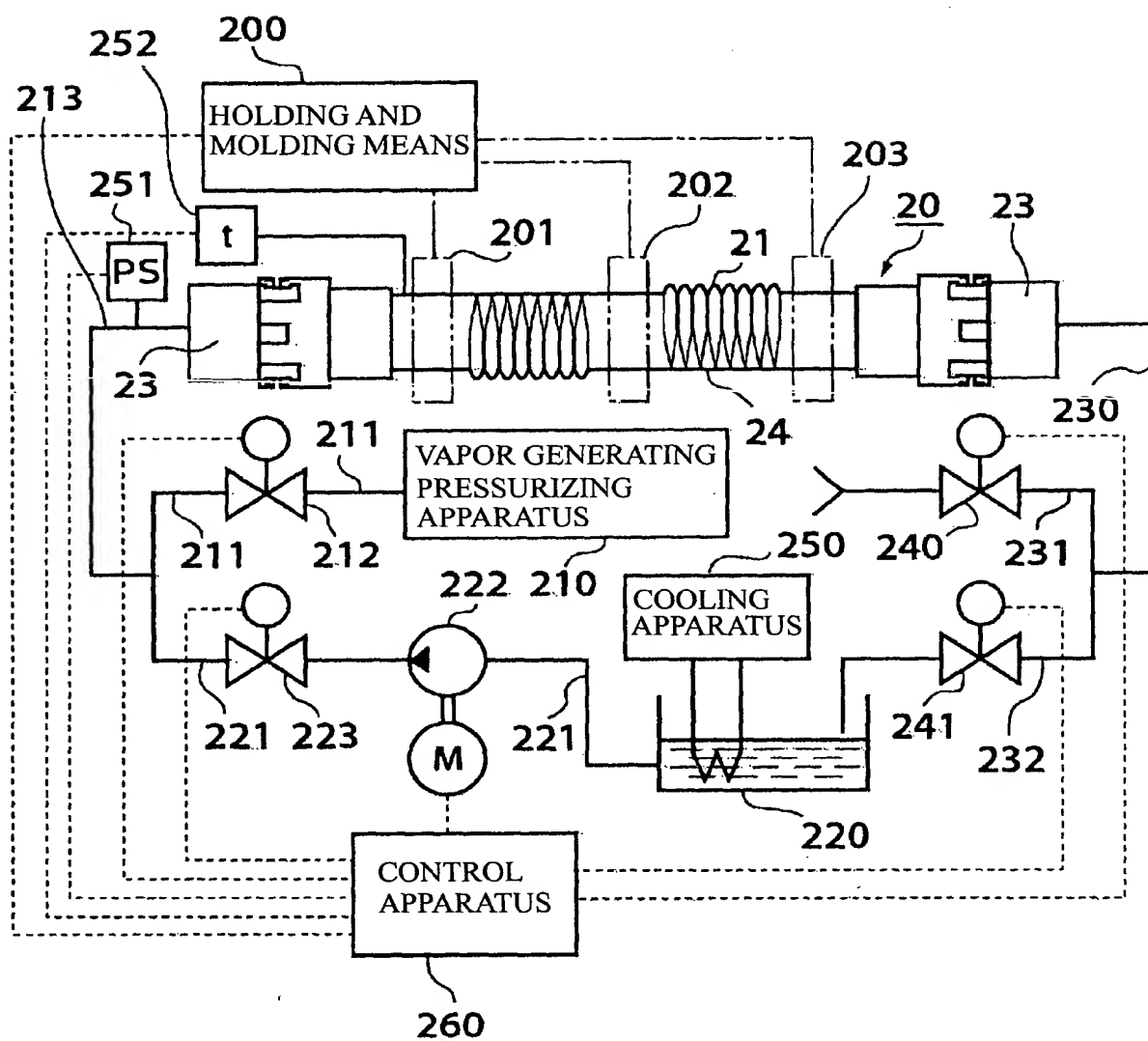


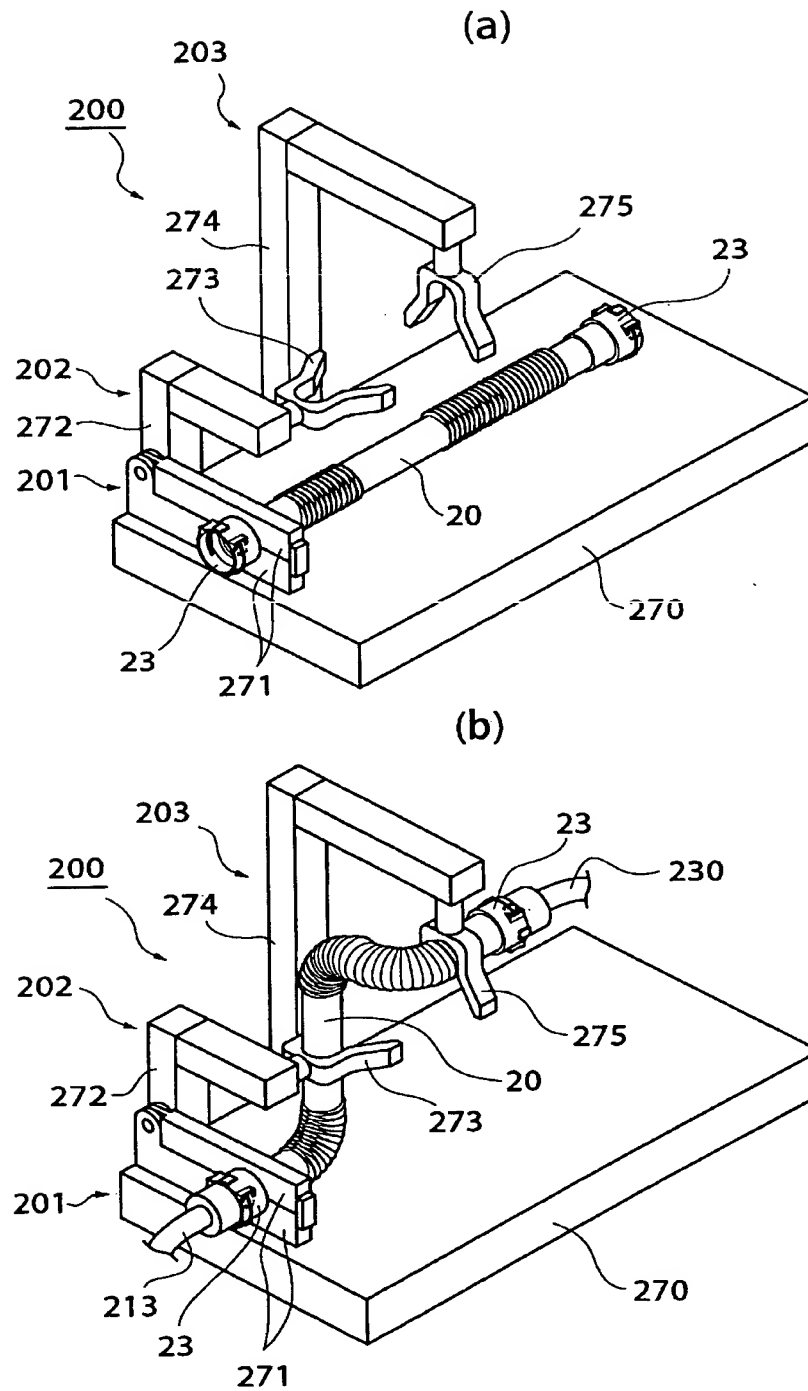
FIG.18

FIG.19

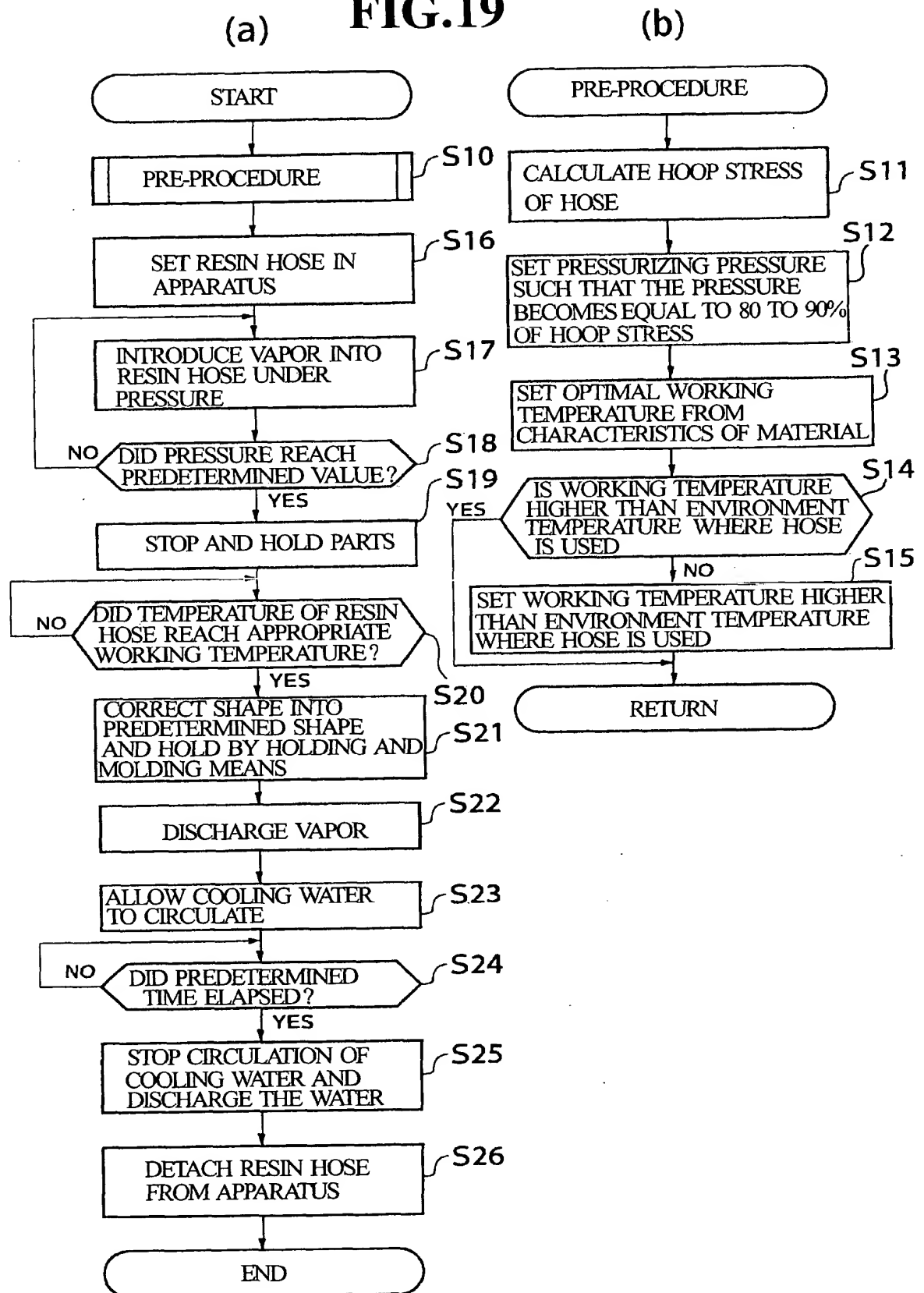


FIG.20

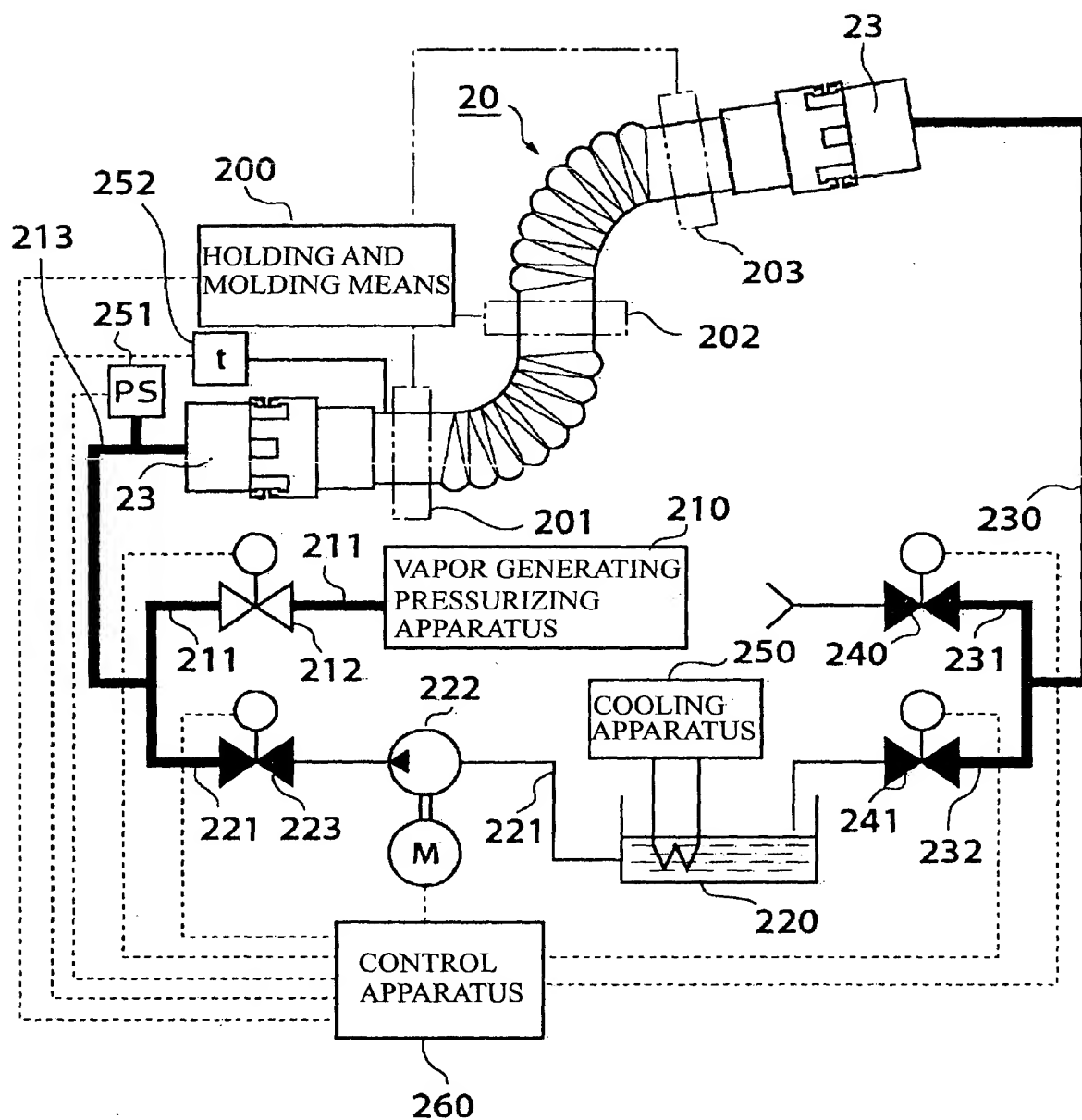


FIG.21

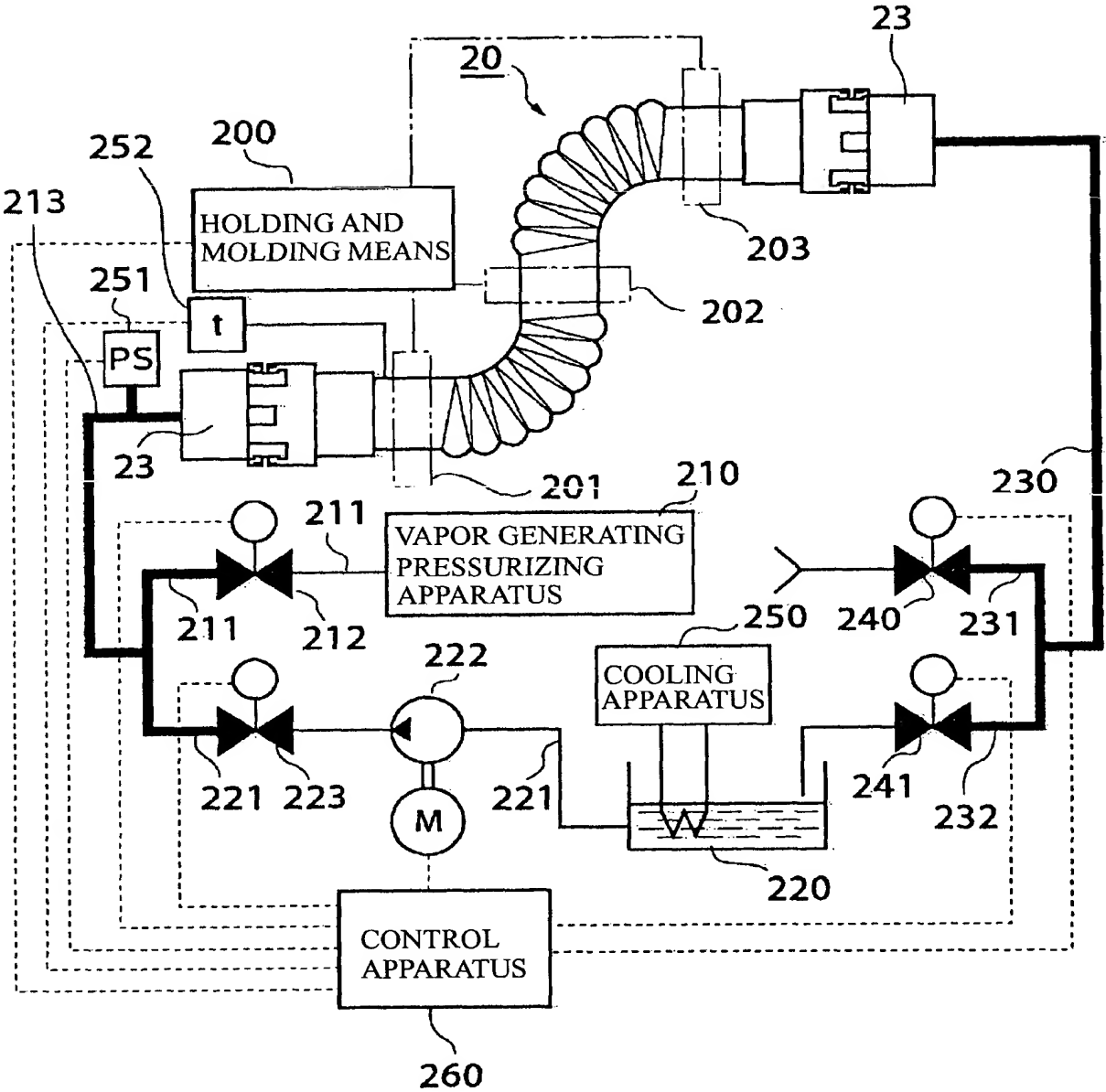


FIG.22

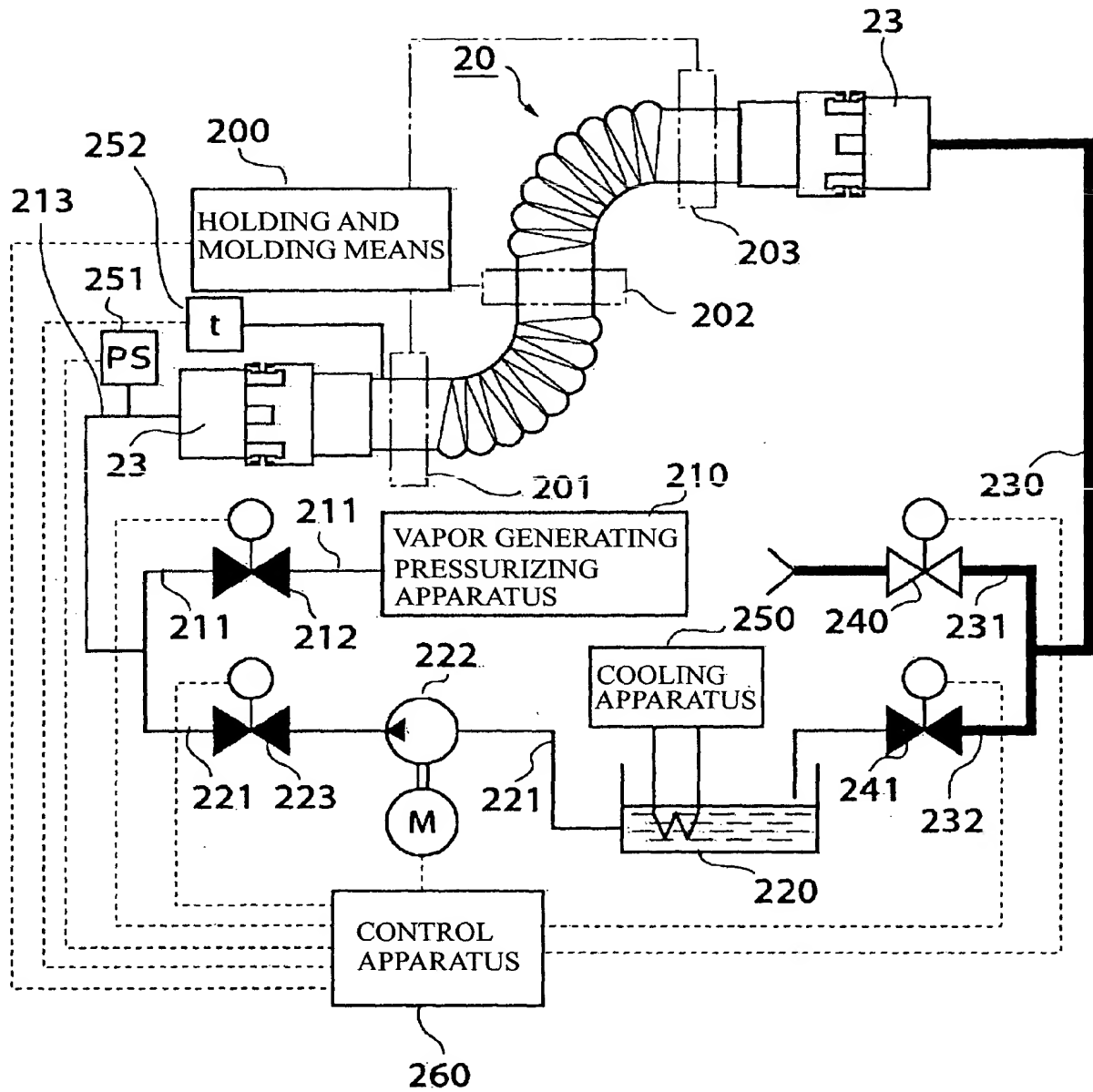


FIG.23

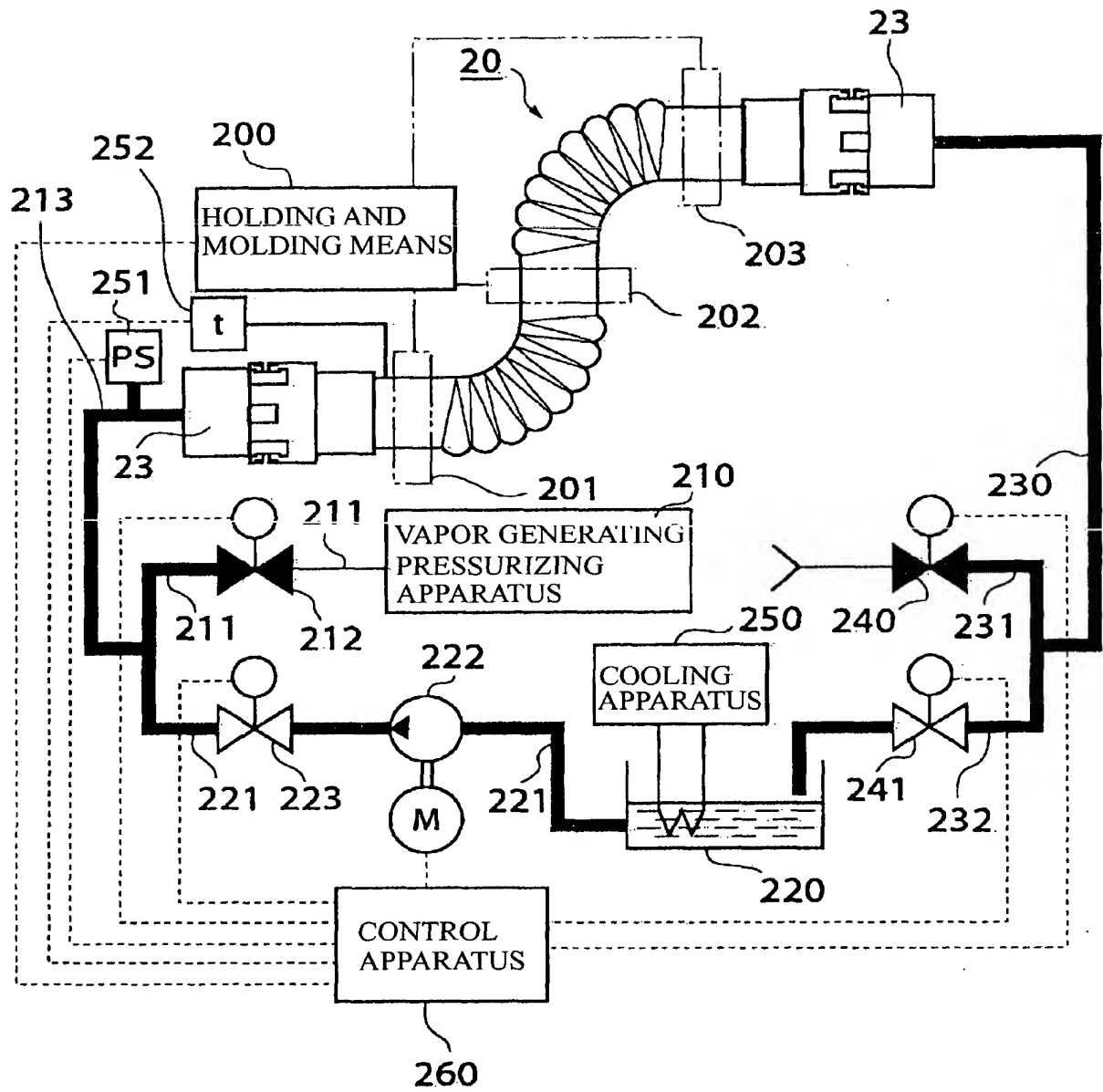


FIG.24

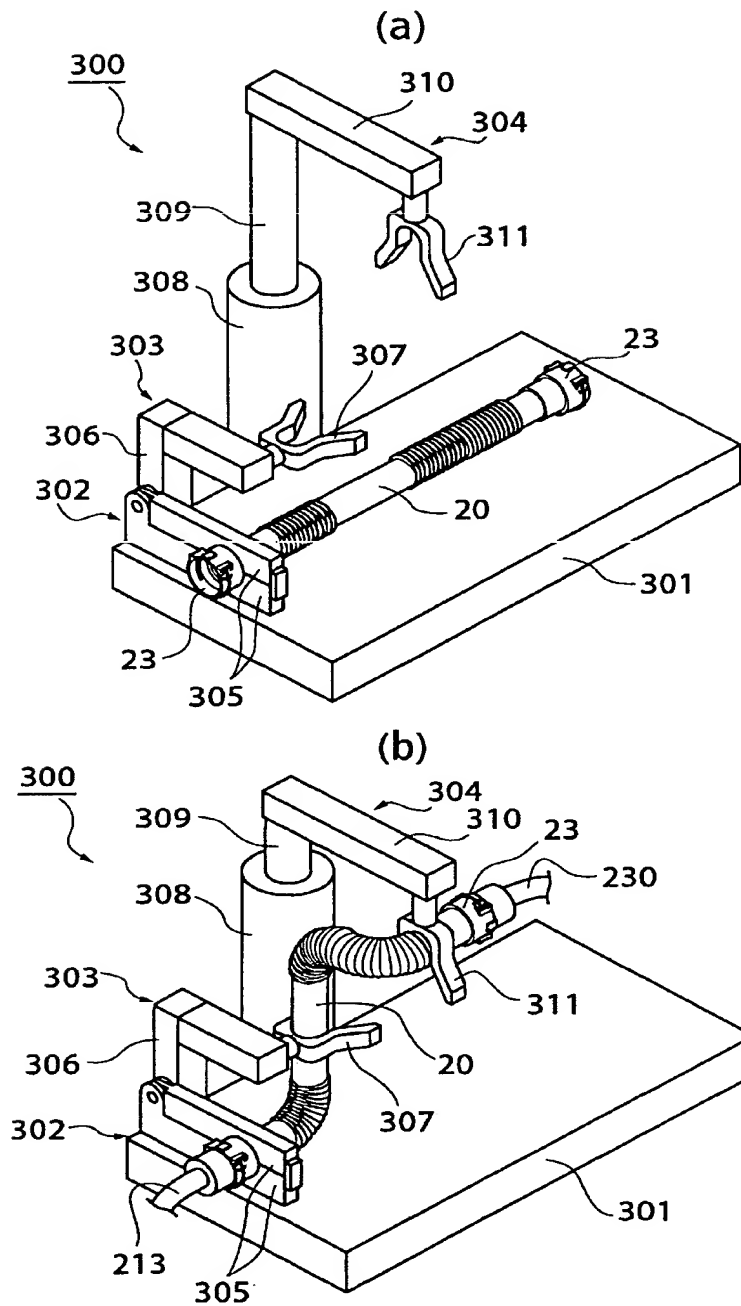
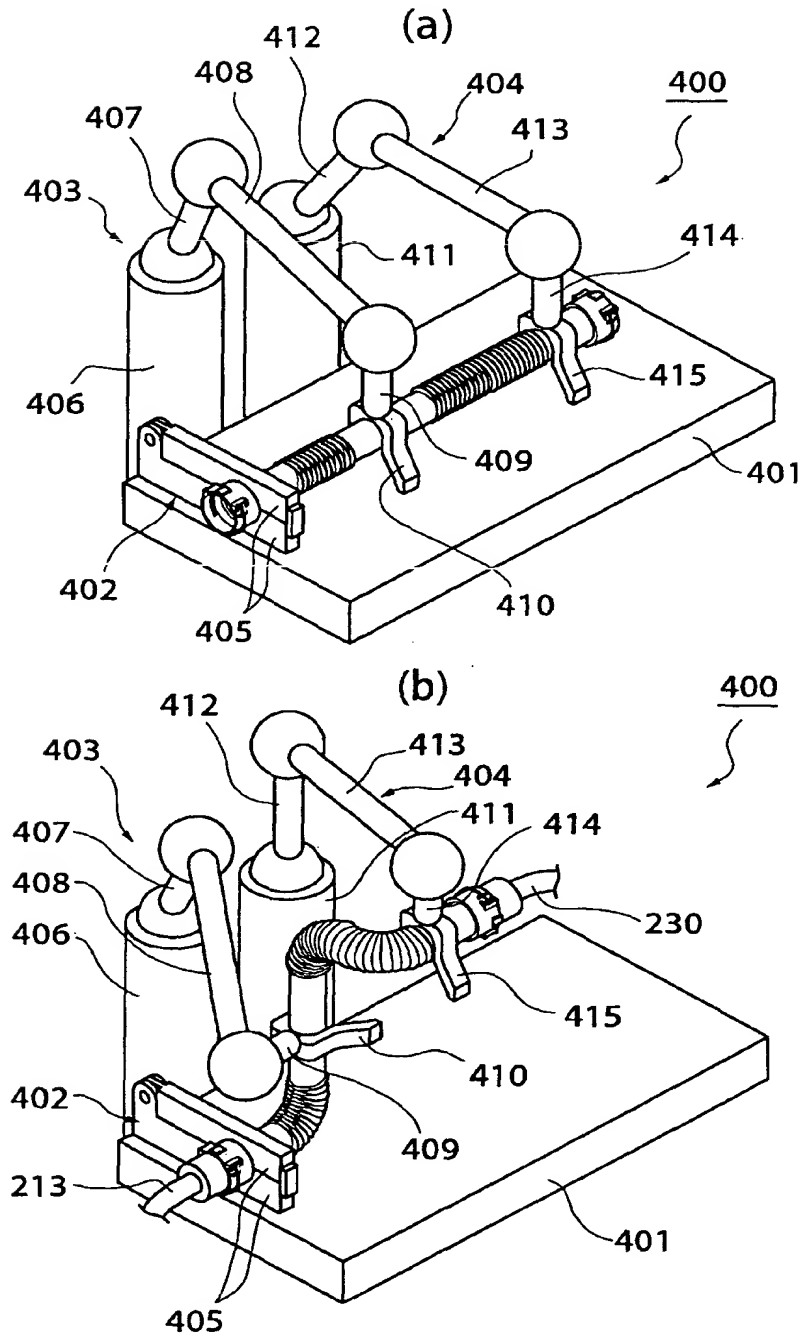


FIG.25



[illegible]

FIG.27

